

Sai “Shashank” Kudkuli

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EDUCATION

University of Maryland, Robert H Smith School of Business, College Park, MD December 2025
Master of Science in Information Systems GPA 3.9/4.00

- Graduate Research Assistantship
- Relevant Coursework : Database Management Systems, Project Management in Dynamic Environments, Data Modelling and Decisions using R, Data Processing and Analysis in Python.

PES University, Bengaluru, KA, India Nov 2021
Bachelor of Technology in Electronics and Communication Engineering

- Relevant Coursework : Operations Research, Optimization and its Applications, Enterprise Resource Planning

EXPERIENCE

Geeksynergy Technologies, Bengaluru, India January 2024– June 2024
Software Engineer Intern

- Advised on the development of a NoSQL database model for Inventory Management of components and services across multiple suppliers and warehouses for a company retrofitting ICE motor vehicles with electric power units, resulting in a more efficient, semi-automated process for inventory counting and transfer.
- Created User Dashboard using React JS and Tailwind CSS.

Oracle Cerner, Bengaluru, India September 2022– December 2023
System Engineer I

- Performed routine preventive checks on servers to ensure reliable systems.
- Provided on-call support for critical Linux application issues, mitigating unplanned downtime and ensuring 24/7 operations for hospitals.
- Executed maintenance on Sybase Database servers that helped performance optimization for clients.

Accenture, Bengaluru, India July 2021 – July 2022
SAP Consultant

- Provided on-call support for critical SAP Warehouse Management incidents, preventing supply chain disruptions for the client.
- Compiled knowledge base and SOP articles during the transition from a legacy Incident Management portal to ServiceNow, reducing SOP violations and incident creations by 80%.
- Onboarded and trained new hires in client business processes and SAP systems, optimizing team dynamics and reducing incident turnaround time by 5 business days.

SKILLS

Technical : SAP Warehouse and Materials Management, Microsoft Excel, Python, JavaScript, R/R Studio, Project Libre, Microsoft SQL, Tableau, Linux

Non-Technical: Leadership, Teamwork, Technical Communication, Self Learning

PROJECTS

Design of Vehicular Fog Computing System August 2020– May 2021
Capstone

- Simulated traffic network using Jackson’s Network and Dijkstra's algorithm for navigation in Python.
- Led a team of four people with the objective of designing, simulating and analyzing tradeoffs between energy and route broadcasts to vehicles in a traffic network.

LEADERSHIP ACTIVITIES

Smith Masters Students Association, College Park, MD September 2024 – Present
Ambassador

- Organized events conducted at the Smith School of Business for Student Development.

ADDITIONAL

- Winner of AI in Business Case Competition for innovative use of AI in digital business strategy conducted by RH Smith School of Business, Nov 2024.
- "Accenture Celebrates Excellence" award, ranking in the 90th percentile of freshers for FY 2021-2022.
- "Stakeholder Recognition Award for Excellence in Support" at Oracle Cerner, May 2023.